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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: ROTHSCHILD, et al. ART UNIT:
INT'L APPL. NO: PCT/US99/16862
INT'L FILING DATE: 26 JULY, 1999
TITLE: MELANOCORTIN-4 RECEPTOR GENE AND USE AS A
GENETIC MARKER FOR FAT CONTENT, WEIGHT GAIN,
AND/OR FEED CONSUMPTION OF ANIMALS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231

Dear Sir:

Attached is Form PTO-1449 listing the relevant art known
to the applicant herein. Copies of the listed references are
enclosed. The Examiner is requested to consider the
references and make them of record.

Respectfully submitted,



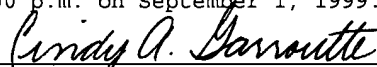
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CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this document and the documents referred to as enclosed therein
are being deposited with the U.S. Postal Service in an envelope as "Express Mail Post
Office to Addressee" addressed to: Assistant Commissioner for Patents, Box PCT,
Washington, D.C. 20231, prior to 5:00 p.m. on September 1, 1999.


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